

SUMMARYImage acquisition module for monitoring applications of the external surroundings of a vehicle

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Image acquisition module comprising: a housing (1) with a protected interior against at least moisture and a window (6) hermetically closed by a transparent element (35); an electronic circuit (4) accommodated in said housing (1) and associated with connection means with the exterior for supply and for bidirectional signal exchange; an
10 image detector (5) connected to said electronic circuit (4) and facing said window (6); a support (7) attached to the housing (1) to carry an optical system (8) between said image detector (5) and said window (6); and positioning and releasable fixation means to enable the focussing of said optical system (8) and the releasable fixation of the module to an exterior structure of a vehicle.

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